

PAARA

Graphs

palo alto
AMATEUR
RADIO ASSN.

PAARA P.O. BOX 911
MENLO PARK, CA. 94026

APRIL 1992

Pitching keeps
Hildrade in the
PAL baseball
ranks. C1

New shows
America. B1

The Times

San Mateo County's Daily Newspaper

Vol. 87 No. 72 APRIL 1992

Published by Peninsula Publishing Co., Inc.

Printed in U.S.A.

HAMS
ARE
FRONT
PAGE
NEWS!
STORY
INSIDE!

What's Inside

PENINSULA
A special guide to the Peninsula's top attractions. Page A1

SPORTS
Baseball's Hildrade keeps pitching. C1

AD
County girls' basketball. C1

RECREATION
A special guide to the Peninsula's top attractions. Page D1

WORLD
A special guide to the Peninsula's top attractions. Page D1

TELEVISION
A special guide to the Peninsula's top attractions. Page D1

BUSINESS
A special guide to the Peninsula's top attractions. Page D1

INDEX
A special guide to the Peninsula's top attractions. Page D1

Tyson is sentenced to 6 years

MIAMI, Fla. (AP) — Mike Tyson was sentenced today to six years in prison for rape. The judge said Tyson had committed a "heinous crime" and that the sentence was "justified."

The judge said Tyson had committed a "heinous crime" and that the sentence was "justified."

The judge said Tyson had committed a "heinous crime" and that the sentence was "justified."

More dunes for seals

120 acres to be acquired

By David Hadden
SAN MATEO COUNTY is planning to acquire 120 acres of coastal dunes to protect the habitat of seals.

The county is planning to acquire 120 acres of coastal dunes to protect the habitat of seals.

Interest in flat tax grows

By David Hadden
Interest in a flat tax system is growing among lawmakers and the public.

Interest in a flat tax system is growing among lawmakers and the public.

Clinton attacks flat tax

Aides believe Brown plan is vulnerable

By David Hadden
President Bill Clinton's aides believe a flat tax plan is vulnerable to attack.

President Bill Clinton's aides believe a flat tax plan is vulnerable to attack.

Neighbors might still topple ham's antenna

By David Hadden
A court decision might allow neighbors to force a ham to remove his antenna.

A court decision might allow neighbors to force a ham to remove his antenna.

Dip into Bay Area alphabet soup

By David Hadden
A new book offers a guide to the Bay Area's alphabet soup.

A new book offers a guide to the Bay Area's alphabet soup.

Index

Ad	C1
Business	D1
Recreation	D1
World	D1
Television	D1

Got a Tip?

Call 415-353-1234



1992 CLUB OFFICERS

President	Gerald Tucker	WA6LNV	415-326-4908
Vice-President	Andy Korsak	VE3FZK	415-366-5228
Secretary	John Gomperts	WB7TEN	408-979-0541
Treasurer	Lily Anne Hillis	N6PGM	415-325-5484
Trustee, W6OTX	Fred Canham	K6YT	415-948-9238
Property/Badges	Fred Canham	K6YT	415-948-9238
Refresh/Co-Prop	John Buonocore	KD6ZL	415-366-1658
ARES Officer	Lily Anne Hillis	N6PGM	415-325-5484
Club Historian

BOARD OF DIRECTORS

Ian Manders	WB6CNI	1991-92	415-366-7814
Gerry Jagstaffe	W6NIR	1991-92	415-325-4670
Bill McElhinney	KA6LZI	1991-92	415-325-9808
John Buonocore	KD6ZL	1991-92	415-366-1658
Dusty Doster	K6HPN	1992-93	415-368-8156
Bill Lane	KJ6TF	1992-93	415-856-0154
Chuck Johnson	N6VFH	1992-93	408-251-8536

PAARAgraphs Staff

Editor	Chuck Johnson	N6VFH	408-251-8536
Mailing	Bill McElhinney	KA6LZI	415-325-9808

PAARA POLICIES

Membership in PAARA is \$6.00 per calendar year which includes a subscription to PAARAgraphs. Make payment to the Palo Alto Amateur Radio Association, P.O. Box 911, Menlo Park, CA 94026

Club Net 147.45 MHz Mondays 8:30 PM

Meet at 7:30 PM on the first Friday of each month at the Menlo Park Recreation Center.

Send PAARAgraphs correspondence to:

Chuck Johnson N6VFH, EDITOR
 7309 Mt. Logan Drive
 San Jose, CA 95127

VOLUME 35

APRIL 1992

FROM THE EDITOR'S DESK



The PAARA Foothill Flea Market is straight ahead with the Big 1992 edition of the W6VG Picnic soon thereafter.... All this on top of "life in the fast lane"! Here's wishing you all a good April and til next month, 73 de Your Editor.



SPEAKER OF THE MONTH

Subject: PAARA mtg

Path: KA6JLT

-RADAR-

-VIA PACKET FROM ANDY VE3FZK-

Video tape "RADAR-- A history before and around WWII", on how radar evolved from radio, etc. It was shown at the San Mateo club and so well received that it was suggested we've GOT to see it! Marv Sugarman, N6CQU, will bring it and kind of introduce it, so we'll take him out for dinner at the Su Hong.

Also, put a notice about the new "hi tech experimenters" club Apr 8, 2nd Wednesdays from now thru Dec, at AMPEX cafeteria 7PM. Coming mtg topic: PACTOR, a hybrid of AMTOR and PACKET, but 5 times faster! (on HF)

73 Andy

-MEETING FRIDAY APRIL 3RD-

-RADAR-RADAR-

PRESIDENT'S CORNER

DE GERRY WA6LNV

I WAS SORRY TO HAVE MISSED THE LAST MEETING. I HEARD A LOT OF GOOD COMMENTS ON IT. ONE OF THESE DAYS I'LL HAVE A PACKET CAPABILITY AND BE ABLE TO SEND MY PRESIDENT'S MESSAGE TO CHUCK N6VFH AUTOMATICALLY. AS YOU ARE READING THIS I WANT YOU TO THINK FLEA MARKET--AS IN FOOTHILL. I ATTEMPTED TO BE A SELLER LAST MONTH (MARCH), BUT BETWEEN PROTECTING MY STUFF FROM THE RAIN AND WANTING TO WALK AROUND A BIT, ALL I ENDED UP WITH WAS A CONVENIENT PARKING PLACE. ABOUT 9:30 THE SERIOUS STUFF STARTED FALLING AND THAT PRETTY MUCH SIGNALLED THE END OF THINGS. APRIL IS PAARA'S MONTH AND I HOPE EVERYONE IS PLANNING ON SHARING 1 OR 2 HOURS OF WORK WITH US. LILY ANNE N6PGM HAS TOLD ME SHE IS WORKING ON THE TREASURER'S TEAM. I WILL TAKE CARE OF ORDERING THE FOOD AND ASSINGNING PEOPLE TO PICK IT UP. WE NEED HELP SELLING SODA, HOTDOGS, ETC., SO SOME OF YOU SHOULD EXPECT A PHONE CALL SOON. I'M SURE WE CAN EXPECT ANDY VE3FZK TO BE OUR TRICYCLE MOBILE ROVING AMBASSADOR AGAIN. IF YOU HAVE ANY INFLUENCE WITH THE WEATHER MAN, PUT IN A GOOD WORD FOR US.

I WOULD LIKE TO START A LITTLE SWAP CORNER IN PAARAGRAPHS SO WRITE UP A DESCRIPTION OF YOUR STUFF AND SEND IT TO CHUCK. IF YOU LIST YOUR BARGAINS IN PAARAGRAPHS FIRST THEN YOUR PAARA FRIENDS WILL GET THE FIRST CRACK AT IT. SPEAKING OF BARGAINS, IF ANYONE HAS THE SCHEMATIC FOR A REGENCY 100 WATT 2 METER AMPLIFIER LET ME KNOW. WE HAVE AN EARLY MEETING DAY APRIL 3RD, SO I'LL SEE YOU THERE !

DE WA6LNV

★SECOND★

★NOTICE★

PAARA PICNIC QST!

MARK THE DATE &

THE PLACE!

SATURDAY MAY 23

AT RON W6VG &

HELGA'S QTH, MENLO

PARK. PLAN NOW!

The

Times

San Mateo County's Daily Newspaper

Vol 92, No 74 ♦♦♦

San Mateo, California, Thursday, March 26, 1992

35¢ per copy 348,4321

Neighbors might still topple ham's antenna

Court reverses earlier
decision in radio
operator's favor

By NANCY SOLOMON

Times Staff Writer

FOSTER CITY — Ham radio operator Jim Rich is well versed in the dot-dot-dot, dash-dash-dash, dot-dot-dot of Morse code.

But it may not be time yet for him to send out an SOS to the some 160,000 hams nationwide who are watching to see if he will be able to raise his radio antenna above his roof.

A state appeals court gave a

The court reversed a San Mateo County Superior Court decision that neighbors could not enforce a restrictive covenant forbidding antennas above the rooftops because amateur radio operators are protected by the Federal Communications Commission.

A three-judge panel of the state Court of Appeal held that although the FCC's 1985 rule does bar state and local government agencies from placing unreasonable restrictions on amateur radio operations, the regulation does not prevent the enforcement of private covenants.

Rich's attorneys, however, say

group of Rich's neighbors a second chance Friday to block him from raising a 46-foot antenna in his side yard for his ham radio system.

See HAM, Page A2

Ham

Continued from Page One

gested by the appeals court, and argue that the restrictive covenant is unreasonable. Or he could appeal the decision to the California Supreme Court.

Whatever the strategy, some 160,000 ham radio operators across the country are backing Rich and hoping for a victory.

"This gives us the opportunity to go back to the FCC and say that you're a second-class citizen if you live on private property with covenants," said Christopher D. Imlay, an attorney for the American Radio Relay League Inc., and a ham radio operator himself. The league, which has 160,000 members, filed a brief in support of Rich.

Imlay said he studied several metropolitan areas in the country and found that most private property had restrictive conven-

ants against antennas. "If you want to put up an antenna, you have to apply to the Genghis Khan Homeowners Association."

Although the FCC has a rule that prohibits local governments from unreasonable restrictions on ham radio antennas, it does not attempt to regulate the contracts entered into by private property owners. Imlay said last week's decision will prove to the FCC that it needs to amend its rules.

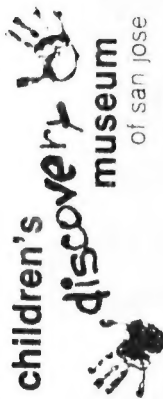
Rich's local attorney, Charles Epps, said the appeals court decision challenges the legality of private covenants.

"Certainly in the state of California, it seems to say any restricted private covenant could be held unenforceable if it is held to be so unreasonable," Epps said. "I think the remand (to the lower court) opens up a far wider issue."

Covenantants against recreational vehicle parking, satellite dishes or the color a house can be painted could all come under legal challenge, he said. "At this point, any CC&R that can be shown to be unreasonable has the possibility of being overturned."

Amateur radio operators are licensed by the FCC and recognized widely for the public service they provide during emergencies. The Foster City Police Department recently got approval from the City Council to spend \$2,500 of city funds to match a state grant for the purchase of ham radio equipment.

"Having the equipment here and having an operator here would link us to the outside world," Chief Robert Norman said. "How it relates to individual operators here, I'm not sure... I'm certainly supportive of ham operators assisting us during any emergency."



February 25, 1992

Dear Amateur Radio Operators:

With the year well under way, the enclosed newsletter lets you know of the radio happenings at the Children's Discovery Museum and invites you to help operate the Museum's amateur radio station. This letter has been sent to Hams who may have an interest in volunteering and also to those Hams who, in the past, have registered with the Museum as interested participants.

Additional volunteers and more activity on the part of the registered Hams are needed to provide complete station coverage during Museum hours:

Tuesday thru Saturday	10:00 am - 5:00 pm
Sunday	12:00 noon- 5:00 pm

Whether this project is new to you or you have operated the station a time or two but haven't recently been to the Museum, please consider spending some

OFFICERS

Vol. Steno
Pres. Sam
Chairman, Membership
Chairman, Exhibitions
Chairman, Finance
Secretary
Treasurer

BOARD OF DIRECTORS

Cecilia Sabala, AMOC
Thomas Anderson, W4
Bill Eiche
Mark Cook
Carl Jackson
John Ellis
Frank Fisher, ED
Paul Hanson
Robert Johnson
Chris - 3 and
Mark Singer
Gail Young
Lawrence S. Kuebler
Miss. Kuebler, Ed
Diane Kuebler
Robert C. Leonard
David C. MacLachlan, PhD
Davis - Master
Charles McAulay
Douglas N. McLenon
George N. McLenon
Fores, Mrs.
Elizabeth Young

Perry Olson
James L. Patterson
J. Michael Patterson
William W. Sims
Molly Swenson
David D. Thornburg, Ph.D.
Pamela H. Thornburg
Charles J. Toennis-Center
Frank J. Tolve, Jr.
Ronald A. VanderBerg
Stephen Wozniak
Lucia C. Yu

Executive Director
Sally R. Osberg

time demonstrating amateur radio to Museum visitors. The teachers, parents and chaperons are as interested in and fascinated by radio contacts as are the children.

If you would like to share your interest in and experience with radio or if you would just like more information, please contact either:

Ralf Erickson, WA6CQA
979 Aster Ave.
Sunnyvale, CA 94086

408-245-6034

Kathy Irvine
Volunteer Coordinator
Children's Discovery Museum
180 Woz Way
San Jose, CA 95110
408-298-5437 x 202

Schedules are by arrangement and are flexible. Please join the amateur radio volunteers who provide this unique opportunity for visitors to the Museum to reach out and communicate with the world. Now You're Talking! ... in earnest!

Sincerely,

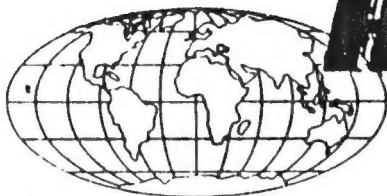


Ralf Erickson
WA6CQA



Kathy Irvine
Volunteer Coordinator

— 11 STORE BUYING POWER —



HAM RADIO OUTLET

WORLDWIDE DISTRIBUTION

SUNNYVALE, CA 94086
510 Lawrence Expwy. #102
(408) 736-9496
(800) 854-6046

OAKLAND, CA 94606
2210 Livingston St.
(510) 534-5757
(800) 854-6046

Phone Hours: 9:30 AM to 5:30 PM
Store Walk-In Hours:
10:00 AM to 5:30 PM Closed Sundays

NEW ACQUISIS

ANN ARBOR, MI 48101
133 N. Linn St.
(313) 532-7373
(800) 854-6046
Ken Anthony, MGR. & P.
Star Electronics

BALTIMORE, MD 21202
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Ken Anthony, MGR. & P.
Star Electronics

BALTIMORE, MD 21202
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Ken Anthony, MGR. & P.
Star Electronics

BALTIMORE, MD 21202
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Ken Anthony, MGR. & P.
Star Electronics

BALTIMORE, MD 21202
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Ken Anthony, MGR. & P.
Star Electronics

BALTIMORE, MD 21202
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Ken Anthony, MGR. & P.
Star Electronics

NEW STORE

ANN ARBOR, MI 48101
133 N. Linn St.
(313) 532-7373
(800) 854-6046
Ken Anthony, MGR. & P.
Star Electronics

BALTIMORE, MD 21202
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Ken Anthony, MGR. & P.
Star Electronics

BALTIMORE, MD 21202
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Ken Anthony, MGR. & P.
Star Electronics

BALTIMORE, MD 21202
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Ken Anthony, MGR. & P.
Star Electronics

BALTIMORE, MD 21202
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Ken Anthony, MGR. & P.
Star Electronics

BALTIMORE, MD 21202
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Ken Anthony, MGR. & P.
Star Electronics

ALINCO

DJ-160T



2 Meter Deluxe HT
20 Mem Channels
SW Optional Battery
Encode Built-In
DTMF Auto-Dialer
Built-in DSO
(DTMF) Paging
REG. 369.00
SALE \$249.98

ALINCO

DR-110T



2M Mobile
GREAT FOR PACKET
2M FM Transceiver • Great Performance
45 Watts • CAP • MARS Modifiable
REG. \$519.00 **SALE \$299.95**

YAESU

HANDHELDS



FT-26/FT-76
2 Mt. 440 MHz
2w std.; 5w optional
Direct DC Input
Built-in VOX, 53 Mem
DTMF paging
Selectable power levels
FT-411
2M HT
Standard 7 SW, 49 Mem
2m/140 to 174 MHz
EXTENDED RECEIVE

YAESU

FT-990



100W HF Gen Cov Transceiver
DDS, OSK • 500Hz CW Filter included
CALL FOR LOW PRICE

KENWOOD

TS-850



Advanced Technology Performance
106 db Dynamic Range, Optional DSP
CALL FOR LOW PRICE

KENWOOD

HANDHELDS



Super Compact HT
700 MAH Battery
TH-27A
RX 110-165 MHz
2 MTR/2.5 W D1SS
TH-47A
440/1.5 W D1SS
41 Memories

TH-225A
2 MTRS/5W
TH-315A
220MHz/2.5 W
CALL FOR GREAT PRICES

ICOM

HANDHELDS



IC-2GAT
2 Meter HT • 7 Watt
IC-40AT
440 MHz • 5 Watt
IC-W2A
Deluxe Duo-Band
Wide RX Band HT
IC-2SAT, 2 Meter
IC-3SAT, 220 MHz
IC-4SAT, 440 MHz
IC-24AT, Duo Band
IC-2SRA, 2M • Wide Rx

ICOM

IC-735



100W 12 volt • 12 channel memory
General Coverage • IF Notch & OSK
CALL FOR LOW PRICE

AZ, CA, CO, GA, HI, IL, IN, MD, MI, MN, MO, NY, OH, PA, RI, SC, TN, TX, VA, VT, WA, WI, WY
Prices, specifications, descriptions subject to change without notice

QUEMENT ELECTRONICS

FEATURING



ICOM



ICOM
IC-W2A

CALL
FOR PRICE

FEATURING



YAESU



YAESU FT-1000D
CALL FOR PRICE

FEATURING



ALINCO
ELECTRONICS INC.



ALINCO
DJ-160T

CALL
FOR PRICE

QUEMENT
ELECTRONICS

1000 S. Bascom Avenue
San Jose, CA 95128

PHONE

408-998-5900

**NEW HOURS !
NOW INCLUDING
SUNDAYS !**

☆ M-F 9 - 7 ☆

☆ SAT 9 - 6 ☆

☆ SUN 11 - 4 ☆

YOUR ACCESSORY HEADQUARTERS

- Learning Books,
Magazines and Audio Tapes
- Replacement Batteries
- Electronic Kits
- Top Brand Antennas
By Hustler, Larsen and Cushcraft
- Extensive Cable and
Connector Selection



Since 1933...

The Bay Area's Electronic Supermarket



Serving the Industry Since 1933

Quement Electronics
AMATEUR RADIO DEPARTMENT

BILL RAUSCH
AASPA

Tel. (408) 998-5900
Fax (408) 292-9920

1000 So. Bascom Ave.
San Jose, CA 95128

HOW to REACT to a JAMMER

de Rich Stiebel, W6APZ

PART THREE OF A SERIES

by a stuck PTT switch on a microphone or a stuck VOX. Recently when this happened, the ham involved apologized on the air as soon as he became aware of the stuck PTT switch.

The recommended response to this situation is to try to understand what is being said and try to recognize the voices. When you think you have identified the person, give them a call on the land line, or if they are working another ham band, on that band. These individuals are generally grateful for the information and will terminate the transmission as soon as they realize what is happening.

The approach of carrying on a conversation over this type of interference should not be undertaken until a reasonable amount of time is allowed for listeners to try to identify and notify the ham with the stuck microphone switch. After a reasonable time (this is subjective), go ahead with your conversation if your signal can capture the repeater. By not immediately talking over this station, there is the opportunity to identify and notify the ham who is inadvertently transmitting.

If you hear music, it *may be* a call to AAA. They typically use music when they put a caller on hold. To let other hams know what is going on, the station placing the emergency call should periodically identify. "This is W6XYZ waiting on hold for AAA" would be one way of letting people know not to talk over the music. If the music is just a form of jamming and you want/need to use the frequency, just talk over it as outlined in the first bullet above. If you have nothing to say, ignore the music.

For obscene language type of jamming, a good approach is to use just enough power to capture the repeater

TO BE CONTINUED...